

ABSTRACT

The invention relates notably to a method for scaling peak power amplitudes in a signal at a transmitter before submitting said signal to a power amplifier.

According to the invention, the method consists in :

- calculating scaling factors for a pulse train comprising a group of at least two adjacent peaks which power exceed a predefined threshold (T_{CLIP}), said scaling factor for one peak taking into account an influence on said peak which occurs if at least one other peak of said group is applied a scaling factor;
- applying said calculated scaling factors to said respective peaks of said group.